

SORBENT CAPSULE

Inventors - Thomas J. Hurley et al
Docket No. 1103

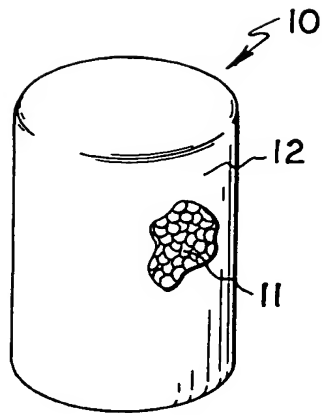


FIG. 1

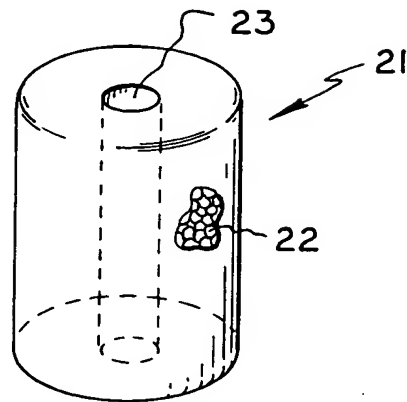


FIG. 2

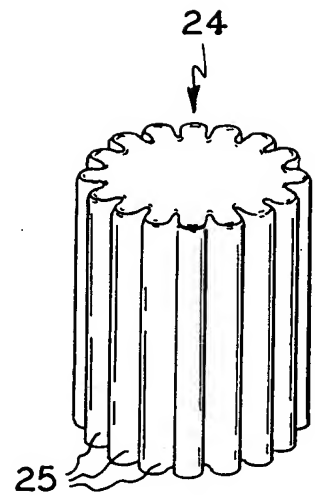


FIG. 3

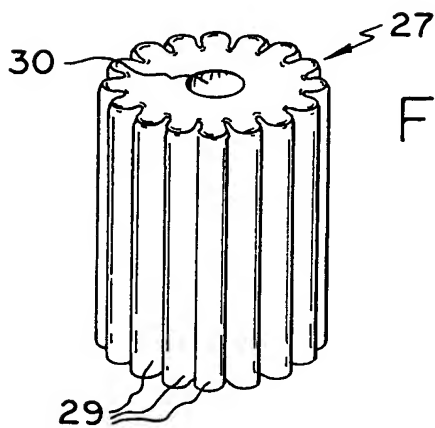
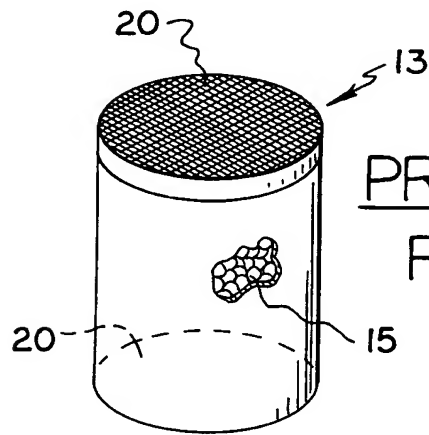
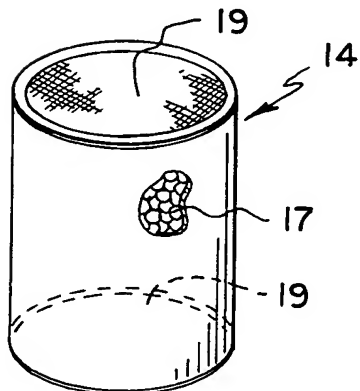


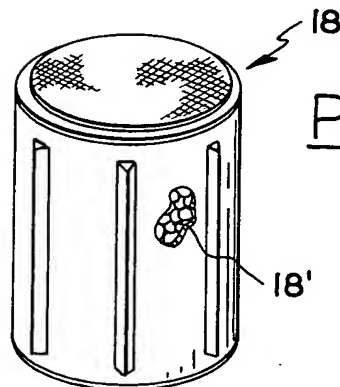
FIG. 4



PRIOR ART
FIG. 5



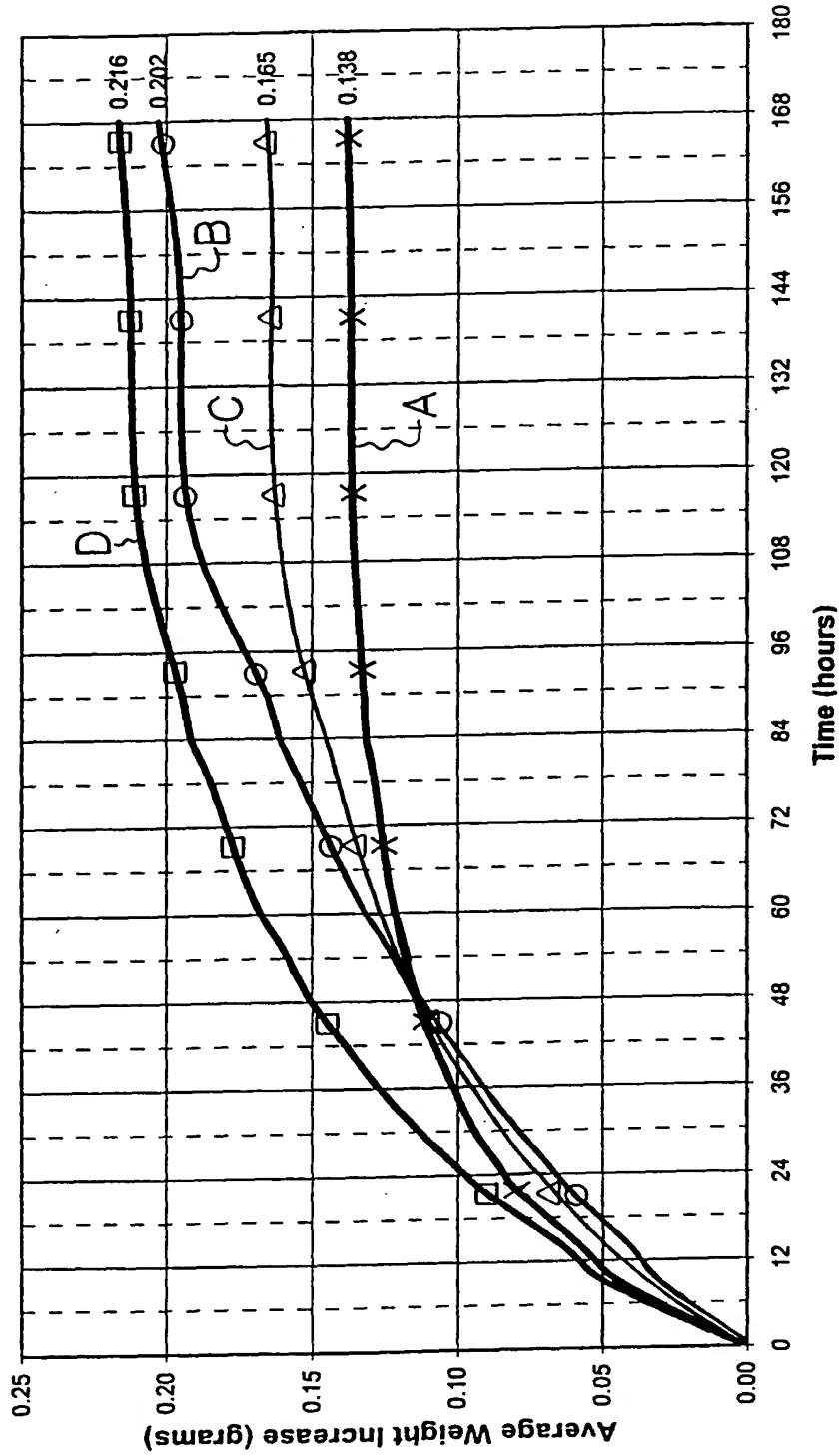
PRIOR ART
FIG. 6



PRIOR ART
FIG. 7

Water Vapor Adsorption Isotherm @ 25C/20%RH

SILICA GEL

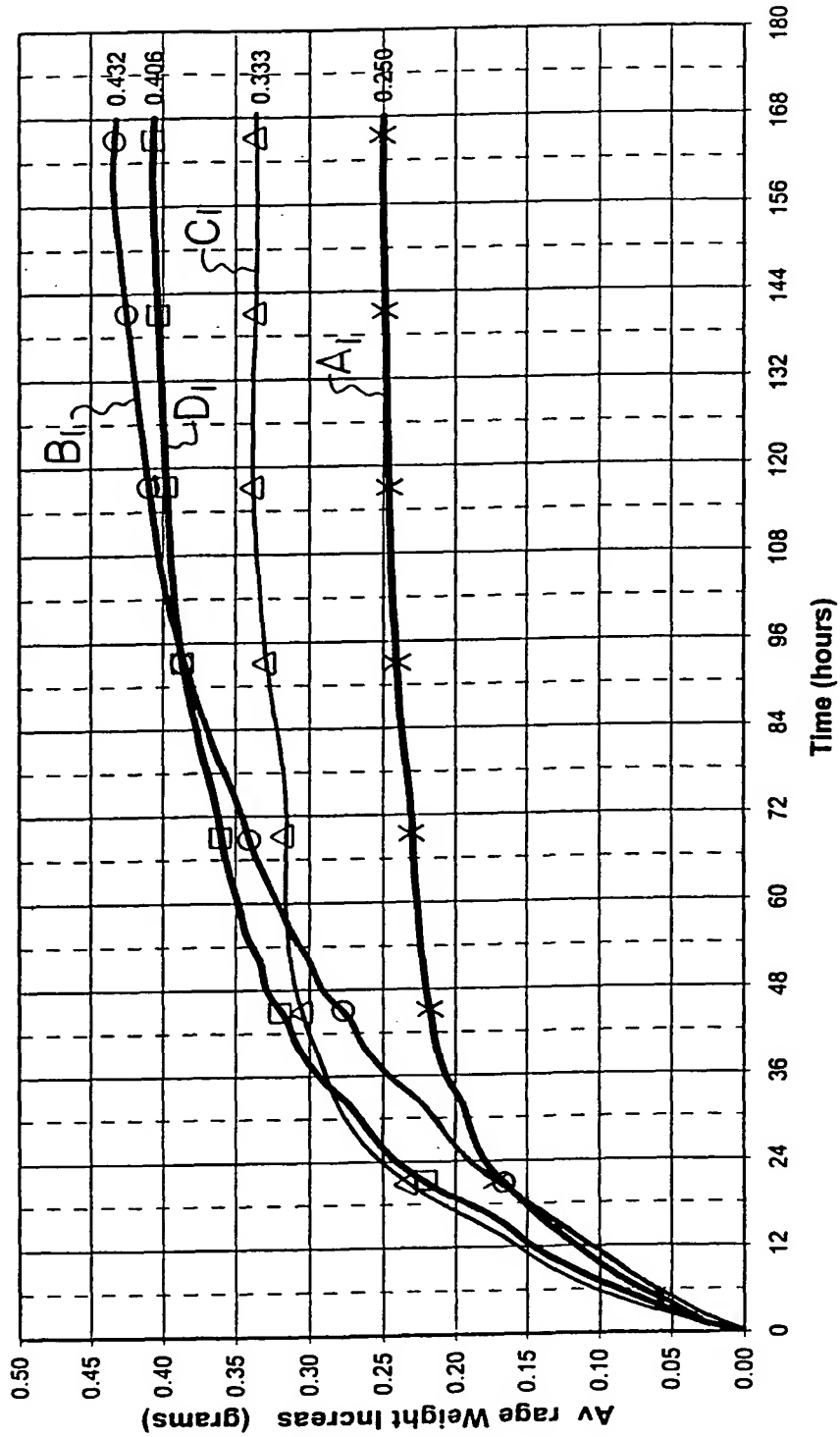


Prior Art (Fig. 6)
 Unactivated (Fig. 1)
 Activated (Fig. 2)
 Activated (Fig. 1)

FIG. 8

Water Vapor Adsorption Isotherm @ 25C/40%RH

SILICA GEL

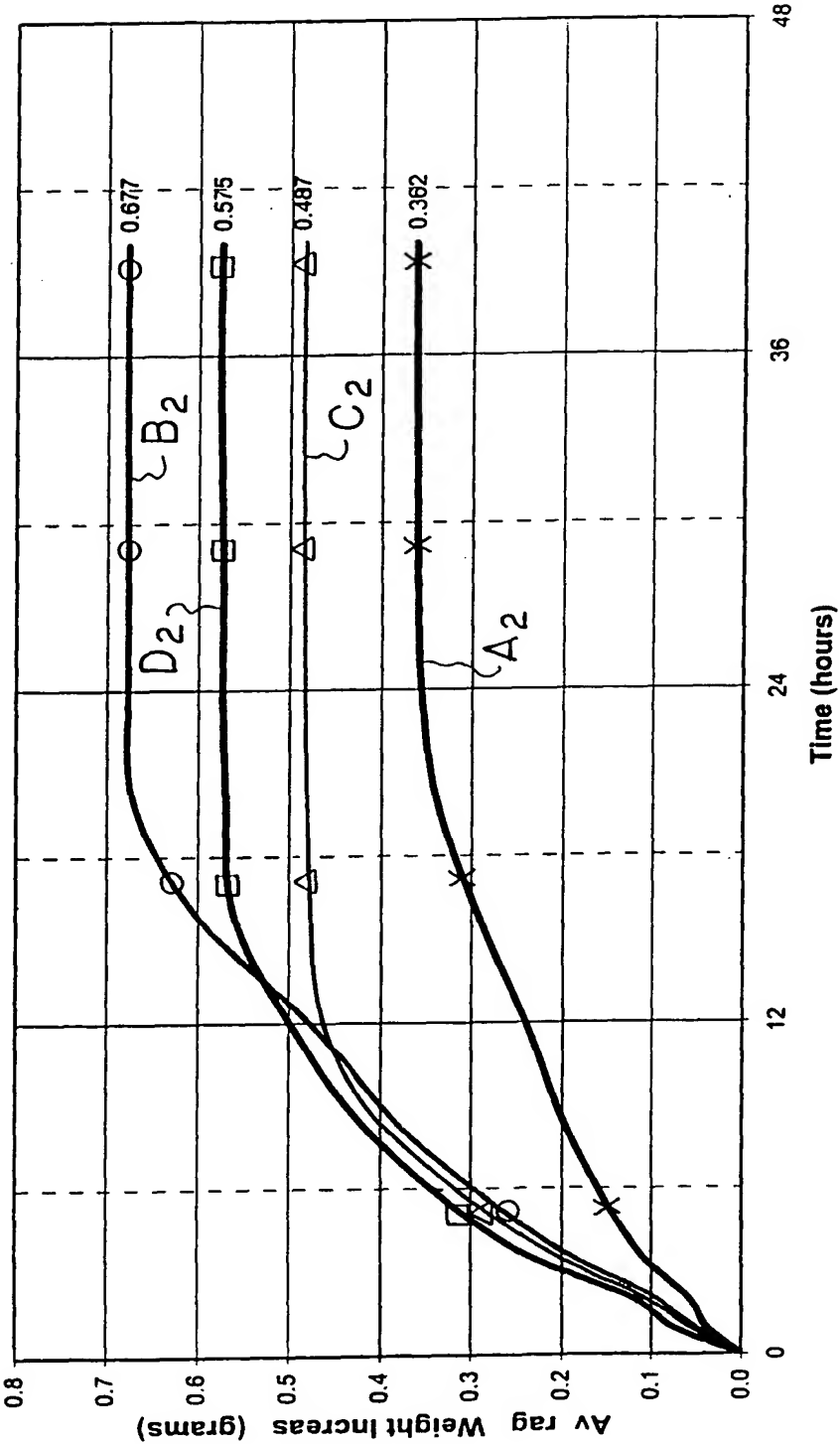


X Prior Art (Fig. 6) O Unactivated (Fig. 1) △ Activated (Fig. 2) □ Activated (Fig. 1)

FIG. 9

Water Vapor Adsorption Isotherm @ 25C/80%RH

SILICA GEL



—x— Prior Art (Fig. 6) —o— Unactivated (Fig. 1) —Δ— Activated (Fig. 2) —□— Activated (Fig. 1)

FIG. 10

Water Vapor Adsorption Isotherm @ 25C/40%RH

SILICA GEL / CARBON

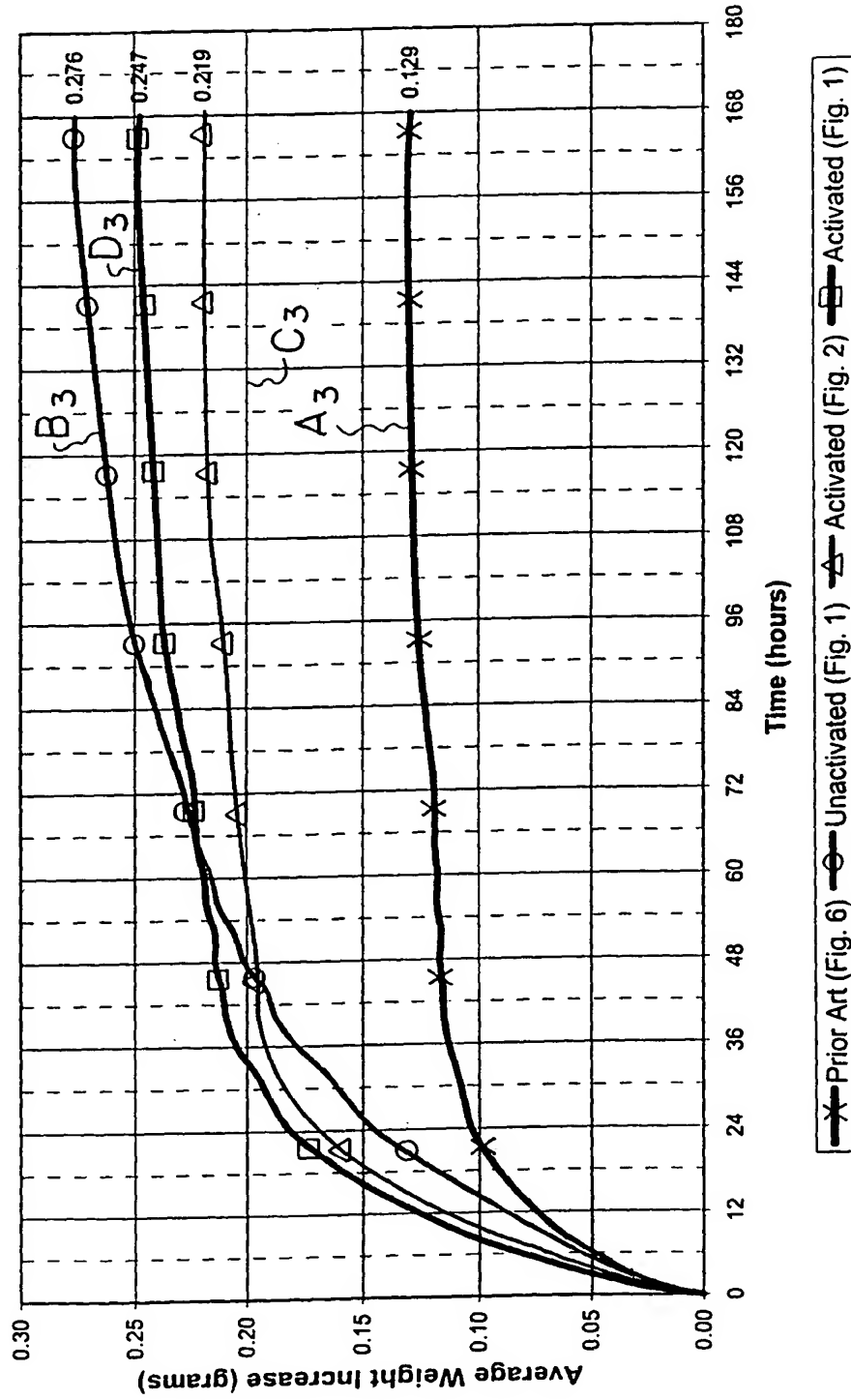


FIG. 11

Water Vapor Adsorption Isotherm @ 25C/80%RH

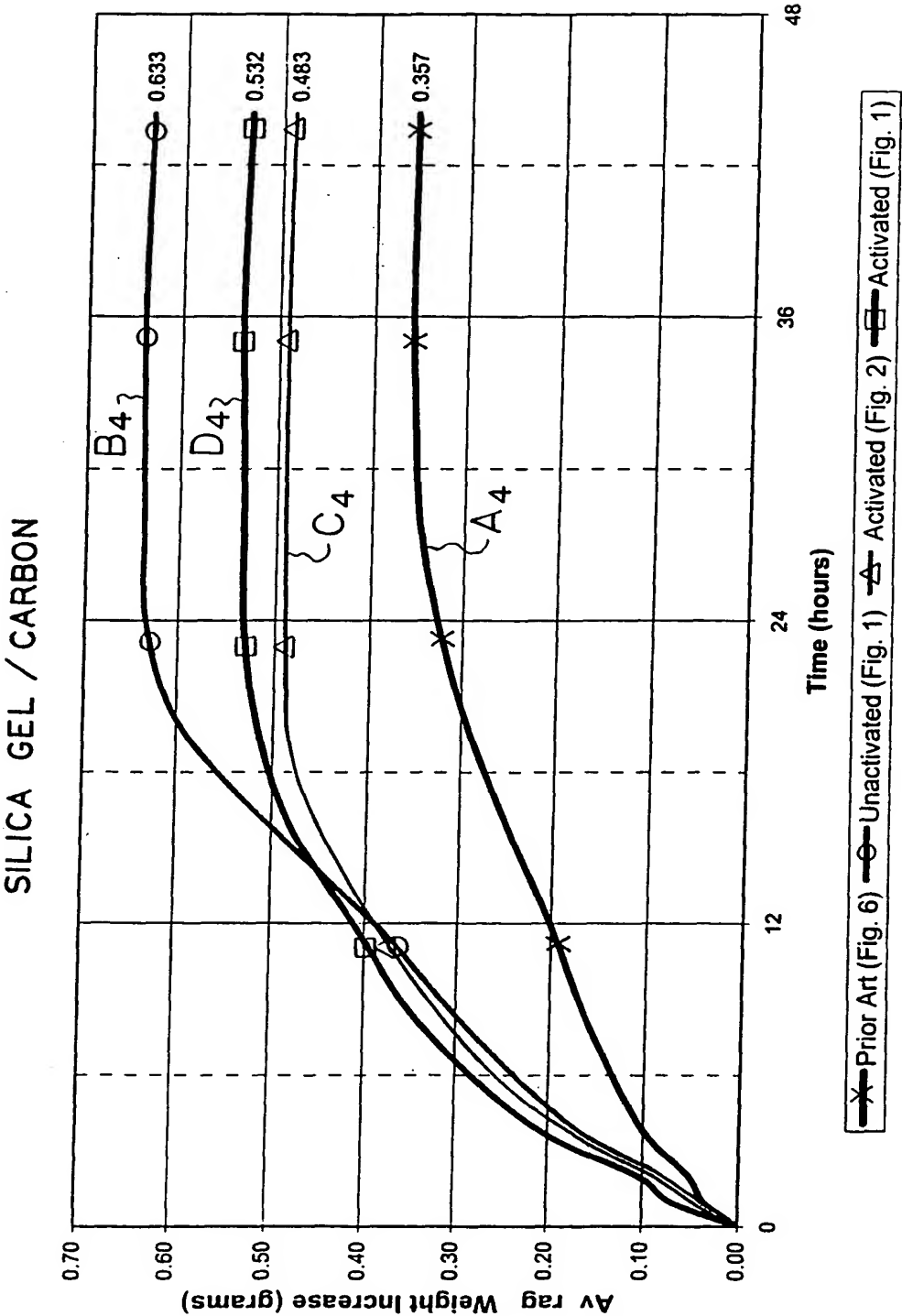


FIG. 12